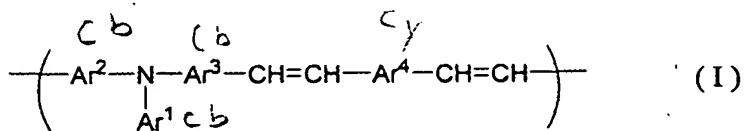


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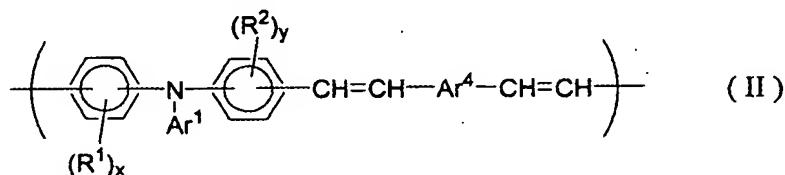
WHAT IS CLAIMED AS NEW AND DESIRED TO BE SECURED BY LETTERS PATENT
OF THE UNITED STATES IS:

1. A polymer comprising a repeat unit represented by
5 the following formula (I):



wherein, Ar¹ represents a substituted aromatic hydrocarbon group or a non-substituted aromatic hydrocarbon group, Ar² and Ar³ each, independently, represent a divalent aromatic hydrocarbon selected from the group consisting of 10 substituted or non-substituted monocyclic aromatic hydrocarbons, substituted or non-substituted non-condensed polycyclic aromatic hydrocarbons and substituted or a non-substituted condensed polycyclic aromatic hydrocarbons and Ar⁴ represents a bivalent group of benzene, thiophene, biphenyl 15 or anthracene, each of which can optionally have a substituent.

2. The polymer according to Claim 1, wherein the repeat unit is represented by the following formula (II):



20 wherein, Ar¹ represents a substituted aromatic hydrocarbon group or a non-substituted aromatic hydrocarbon group, Ar⁴ represents a bivalent group of benzene, thiophene, biphenyl or anthracene, each of which can optionally have a substituent, R¹ and R² each, independently, represent a halogen atom, a substituted or non-substituted alkyl group, a substituted or non-substituted alkoxy group or a substituted 25